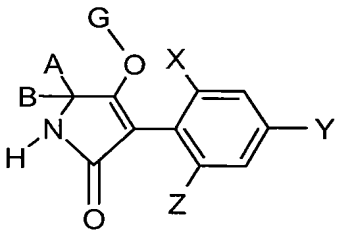
Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Original) Compounds of the formula (I)



(I)

in which

X represents halogen,

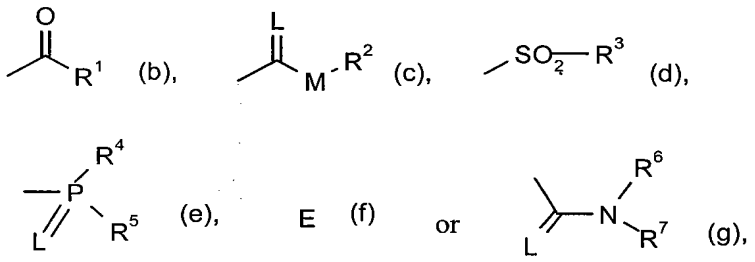
Y represents alkyl and

Z represents C_2-C_6-alkyl,

A and B together with the carbon atom to which they are attached represent a saturated or unsaturated C_3-C_8-ring which optionally contains at least one heteroatom and which is optionally substituted by alkoxy or haloalkyl,

and

G represents hydrogen (a) or represents one of the groups



in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur,

M represents oxygen or sulphur,

R^1 represents in each case optionally substituted alkyl, alkenyl, alkoxyalkyl, alkylthioalkyl or polyalkoxyalkyl or represents in each case optionally halogen-, alkyl- or alkoxy-substituted cycloalkyl or heterocyclyl or represents in each case optionally substituted phenyl, phenylalkyl, phenylalkenyl or hetaryl,

R^2 represents in each case optionally halogen-substituted alkyl, alkenyl, alkoxyalkyl or polyalkoxyalkyl or represents in each case optionally substituted cycloalkyl, phenyl or benzyl,

R^3, R^4 and R^5 independently of one another represent in each case optionally halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio or cycloalkylthio or represent in each case optionally substituted phenyl, benzyl, phenoxy or phenylthio,

R^6 and R^7 independently of one another represent hydrogen, represent in each case optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, alkoxyalkyl, represent in each case optionally substituted phenyl or benzyl, or together with the N atom to which they are attached form an optionally substituted cycle which optionally contains oxygen or sulphur.

2. (Original) Compounds of the formula (I) according to Claim 1, in which

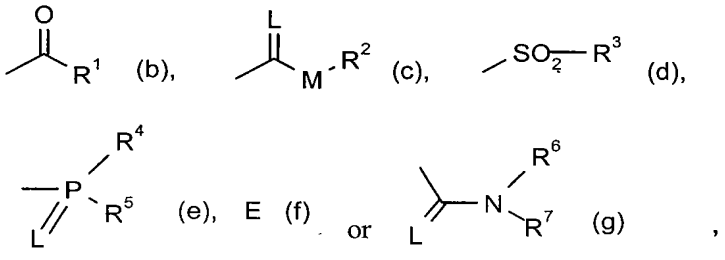
X represents chlorine or bromine,

Y represents C_1-C_3-alkyl,

Z represents ethyl, n-propyl or n-butyl,

A, B and the carbon atom to which they are attached represent saturated C_3-C_8-cycloalkyl in which optionally one methylene group is replaced by oxygen or sulphur and which is optionally substituted by C_1-C_4-haloalkyl or C_1-C_6-alkoxy,

G represents hydrogen (a) or represents one of the groups



in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

R^1 represents C_1-C_{20}-alkyl, C_2-C_{20}-alkenyl, C_1-C_6-alkoxy-C_1-C_6-alkyl, C_1-C_6-alkylthio-C_1-C_6-alkyl or poly-C_1-C_4-alkoxy-C_1-C_4-alkyl, each of which is optionally mono- to heptasubstituted by halogen, mono- or disubstituted by cyano, monosubstituted by COR^{13}, $C{=}N\text{-}OR^{13}$, CO_2R^{13} or $CON\begin{smallmatrix}R^{13}\\R^{13'}\end{smallmatrix}$, or represents C_3-C_8-cycloalkyl which is optionally mono- to trisubstituted by halogen, C_1-C_4-alkyl or C_1-C_4-alkoxy and in which optionally one or two not directly adjacent methylene groups are replaced by oxygen and/or sulphur,

represents phenyl, phenyl-C_1-C_2-alkyl or phenyl-C_1-C_2-alkenyl, each of which is optionally mono- to trisubstituted by halogen, cyano, nitro, C_1-C_6-alkyl, C1-C_6-alkoxy, C_1-C_6-haloalkyl, C_1-C_6-haloalkoxy, C_1-C_6-alkylthio, C_1-C_6-alkylsulphinyl or C_1-C_6-alkyl-sulphonyl,

represents 5- or 6-membered hetaryl which is optionally mono- or disubstituted by halogen or C_1-C_6-alkyl and which contains one or two heteroatoms from the group consisting of oxygen, sulphur and nitrogen,

R^2 represents C_1-C_{20}-alkyl, C_2-C_{20}-alkenyl, C_1-C_6-alkoxy-C_2-C_6-alkyl or poly-C_1-C_6-alkoxy-C_2-C_6-alkyl, each of which is optionally mono- to trisubstituted by halogen,

represents C_3-C_8-cycloalkyl which is optionally mono- or disubstituted by halogen, C_1-C_6-alkyl or C_1-C_6-alkoxy or

represents phenyl or benzyl, each of which is optionally mono- to trisubstituted by halogen, cyano, nitro, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkyl or C_1-C_6-haloalkoxy,

R^3 represents C_1-C_8-alkyl which is optionally mono- or polysubstituted by halogen or represents phenyl or benzyl, each of which is optionally mono- or disubstituted by halogen, C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_4-haloalkyl, C_1-C_4-haloalkoxy, cyano or nitro,

R^4 and R^5 independently of one another represent C_1-C_8-alkyl, C_1-C_8-alkoxy, C_1-C_8-alkylamino, di-(C_1-C_8-alkyl)amino, C_1-C_8-alkylthio or C_2-C_8-alkenylthio, each of which is optionally mono- to trisubstituted by halogen, or represent phenyl, phenoxy or phenylthio, each of which is optionally mono- to trisubstituted by halogen, nitro, cyano, C_1-C_4-alkoxy, C_1-C_4-haloalkoxy, C_1-C_4-alkylthio, C_1-C_4-haloalkylthio, C_1-C_4-alkyl or C_1-C_4-haloalkyl,

R^6 and R^7 independently of one another represent hydrogen, represent C_1-C_8-alkyl, C_3-C_8-cycloalkyl, C_1-C_8-alkoxy, C_3-C_8-alkenyl or C_1-C_8-alkoxy-C_2-C_8-alkyl, each of which is optionally mono- to trisubstituted by halogen, represent phenyl or benzyl, each of which is optionally mono- to trisubstituted by halogen, C_1-C_8-alkyl, C_1-C_8-haloalkyl or C_1-C_8-alkoxy, or together represent a C_3-C_6-alkylene radical which is optionally mono- or disubstituted by C_1-C_4-alkyl and in which optionally one methylene group is replaced by oxygen or sulphur,

R^{13} represents C_1-C_6-alkyl, C_3-C_6-alkenyl, C_3-C_6-alkynyl or C_1-C_4-alkoxy-C_2-C_4-alkyl, each of which is optionally mono- to trisubstituted by halogen, or represents C_3-C_6-cycloalkyl which is optionally mono- or disubstituted by halogen, C_1-C_2-alkyl or C_1-C_2-alkoxy and in which optionally one or two not directly adjacent methylene groups are replaced by oxygen, or represents phenyl or phenyl-C_1-C_2-alkyl, each of which is

optionally mono- or disubstituted by halogen, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_2-haloalkyl, C_1-C_2-haloalkoxy, cyano or nitro

R^{13} represents hydrogen, C_1-C_6-alkyl or C_3-C_6-alkenyl.

3. (Original) Compounds of the formula (I) according to Claim 1, in which

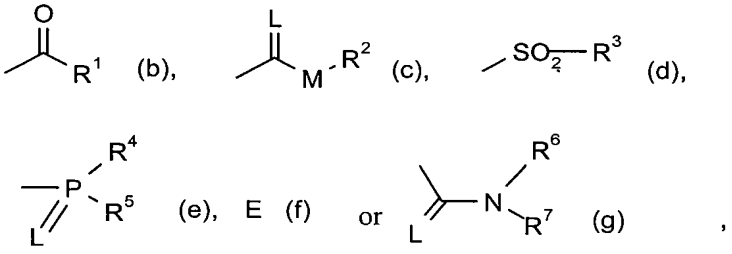
X represents chlorine or bromine,

Y represents methyl or ethyl,

Z represents ethyl or n-propyl,

A, B and the carbon atom to which they are attached represent saturated C_3-C_7-cycloalkyl in which optionally one methylene group is replaced by oxygen and which is optionally monosubstituted by C_1-C_2-haloalkyl or C_1-C_4-alkoxy,

G represents hydrogen (a) or represents one of the groups



in which

E represents a metal ion equivalent or an ammonium ion,

L represents oxygen or sulphur and

M represents oxygen or sulphur,

R^1 represents C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_1-C_4-alkoxy-C_1-C_2-alkyl, C_1-C_4-alkylthio-C_1-C_2-alkyl or poly-C_1-C_3-alkoxy-C_1-C_2-alkyl, each of which is optionally mono- to pentasubstituted by fluorine or chlorine, monosubstituted by cyano, monosubstituted by CO-R^{13}, C=N-OR^{13} or CO_2R^{13}, or represents C_3-C_6-cycloalkyl which is optionally mono- or disubstituted by fluorine, chlorine, C_1-C_2-alkyl or C_1-C_2-alkoxy and in which optionally one or two not directly adjacent methylene groups are replaced by oxygen,

represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C_1-C_4-alkyl, C_1-C_4-alkylthio, C_1-C_4-alkylsulphinyl, C_1-C_4-alkylsulphonyl, C_1-C_4-alkoxy, C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy,

represents pyrazolyl, thiazolyl, pyridyl, pyrimidyl, furanyl or thienyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine or C_1-C_2-alkyl,

R^2 represents C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_1-C_4-alkoxy-C_2-C_4-alkyl or poly-C_1-C_4-alkoxy-C_2-C_4-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine,

represents C_3-C_7-cycloalkyl which is optionally monosubstituted by C_1-C_2-alkyl or C_1-C_2-alkoxy, or

represents phenyl or benzyl, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, C_1-C_4-alkyl, methoxy, trifluoromethyl or trifluoromethoxy,

R^3 represents C_1-C_4-alkyl which is optionally mono- to trisubstituted by fluorine or chlorine or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C_1-C_4-alkyl, C_1-C_4-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,

R^4 and R^5 independently of one another each represent C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-alkylamino, di-(C_1-C_6-alkyl)amino, C_1-C_6-alkylthio or C_3-C_4-alkenylthio, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or represent phenyl, phenoxy or phenylthio, each of which is optionally mono- or disubstituted by fluorine, chlorine, bromine, nitro, cyano, C_1-C_3-alkoxy, trifluoromethoxy, C_1-C_3-alkylthio, C_1-C_3-alkyl or trifluoromethyl,

R^6 and R^7 independently of one another represent hydrogen, represent C_1-C_6-alkyl, C_3-C_6-cycloalkyl, C_1-C_4-alkoxy, C_3-C_6-alkenyl or C_1-C_6-alkoxy-C_2-C_6-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, represent phenyl which is optionally mono- or disubstituted by fluorine, chlorine, bromine, trifluoromethyl, C_1-C_4-alkyl or C_1-C_4-alkoxy, or together represent a C_5-C_6-alkylene radical which is optionally mono- or disubstituted by methyl and in which optionally one methylene group is replaced by oxygen,

R^{13} represents C_1-C_4-alkyl, C_3-C_4-alkenyl, C_3-C_4-alkynyl or C_1-C_4-alkoxy-C_2-C_3-alkyl or C_3-C_4-cycloalkyl in which optionally one methylene group is replaced by oxygen.

4. (Original) Compounds of the formula (I) according to Claim 1 in which

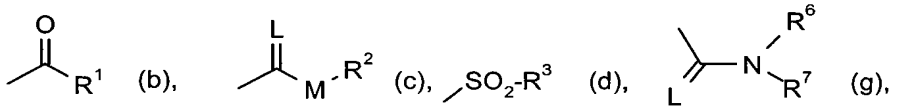
X represents chlorine or bromine,

Y represents methyl,

Z represents ethyl,

A, B and the carbon atom to which they are attached represent saturated C_6-cycloalkyl in which optionally one methylene group is replaced by oxygen and which is optionally monosubstituted by trifluoromethyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy or isobutoxy,

G represents hydrogen (a) or represents one of the groups



in which

L represents oxygen and

M represents oxygen or sulphur,

R^1 represents C_1-C_6-alkyl, C_2-C_6-alkenyl, C_1-C_2-alkoxy-C_1-C_2-alkyl, C_1-C_2-alkylthio-C_1-C_2-alkyl or poly-C_1-C_2-alkoxy-C_1-C_2-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or represents cyclopropyl, cyclopentyl or cyclohexyl, each of which is optionally monosubstituted by fluorine, chlorine, methyl, ethyl or methoxy,

represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, n-propyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, trifluoromethyl or trifluoromethoxy,

represents furanyl, thienyl or pyridyl, each of which is optionally monosubstituted by chlorine, bromine or methyl,

R^2 represents C_1-C_8-alkyl, C_2-C_6-alkenyl or C_1-C_3-alkoxy-C_2-C_3-alkyl, cyclopentyl or cyclohexyl,

or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, methoxy, trifluoromethyl or trifluoromethoxy,

R^3 represents C_1-C_4-alkyl which is optionally mono- to trisubstituted by fluorine or chlorine or represents phenyl or benzyl, each of which is optionally monosubstituted by fluorine, chlorine, bromine, C_1-C_4-alkyl, C_1-C_4-alkoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,

R^6 represents hydrogen, represents C_1-C_4-alkyl, C_3-C_6-cycloalkyl or allyl, represents phenyl which is optionally monosubstituted by fluorine, chlorine, bromine, methyl, methoxy or trifluoromethyl,

R^7 represents methyl, ethyl, n-propyl, isopropyl or allyl,

R^6 and R^7 together represent a C_5-C_6-alkylene radical in which optionally one methylene group is replaced by oxygen.

5. (Original) Compounds of the formula (I) according to Claim 1 in which

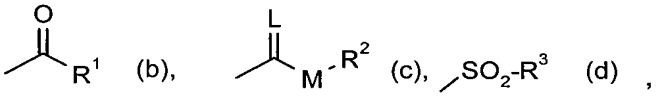
X represents chlorine or bromine,

Y represents methyl,

Z represents ethyl,

A, B and the carbon atom to which they are attached represent saturated C_6-cycloalkyl in which optionally one methylene group is replaced by oxygen and which is optionally monosubstituted by methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy or isobutoxy,

G represents hydrogen (a) or represents one of the groups



in which

L represents oxygen and

M represents oxygen,

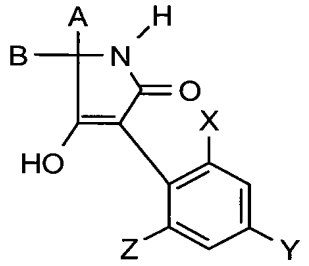
R^1 represents C_1-C_6-alkyl, C_1-C_2-alkoxy-C_1-C_2-alkyl, each of which is optionally mono- to trisubstituted by fluorine or chlorine, or represents cyclopropyl,

R^2 represents C_1-C_8-alkyl or C_2-C_6-alkenyl,

R^3 represents C_1-C_4-alkyl.

6. (Original) Process for preparing compounds of the formula (I) according to Claim 1, characterized in that, to obtain

(A) compounds of the formula (I-a),

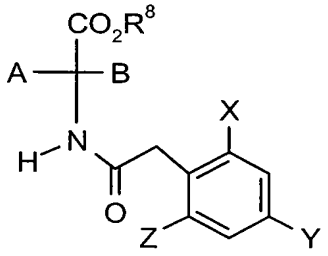


(I-a)

in which

A, B, X, Y and Z are as defined above,

compounds of the formula (II),



(II)

in which

A, B, X, Y and Z are as defined above

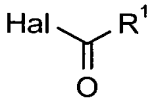
and

R^8 represents alkyl,

are condensed intramolecularly in the presence of a diluent and in the presence of a base,

(B) compounds of the formula (I-b) shown above in which A, B, R^1, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are reacted

α) with acid halides of the formula (III),



(III)

in which

R^1 is as defined above and

Hal represents halogen

or

ß) with carboxylic anhydrides of the formula (IV),

$$R^1\text{-CO-O-CO-}R^1 \qquad \text{(IV)}$$

in which

R^1 is as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(C) compounds of the formula (I-c) shown above in which A, B, R^2, M, X, Y and Z are as defined above and L represents oxygen, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are in each case reacted

with chloroformic esters or chloroformic thioesters of the formula (V),

R^2-M-CO-Cl (V)

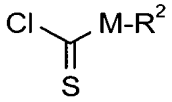
in which

R^2 and M are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(D) compounds of the formula (I-c) shown above in which A, B, R^2, M, X, Y and Z are as defined above and L represents sulphur, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are in each case reacted

α) with chloromonothioformic esters or chlorodithioformic esters of the formula (VI)



(VI)

in which

M and R^2 are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder

or

ß) with carbon disulphide and then with compounds of the formula (VII)

R^2-Hal (VII)

in which

R^2 is as defined above and

Hal represents chlorine, bromine or iodine,

if appropriate in the presence of a diluent and if appropriate in the presence of a base,

(E) compounds of the formula (I-d) shown above in which A, B, R^3, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are in each case reacted

with sulphonyl chlorides of the formula (VIII)

R^3-SO_2-Cl (VIII)

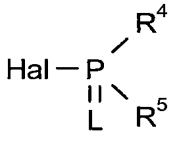
in which

R^3 is as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(F) compounds of the formula (I-e) shown above in which A, B, L, R^4, R^5, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are in each case reacted

with phosphorus compounds of the formula (IX)



(IX)

in which

L, R^4 and R^5 are as defined above and

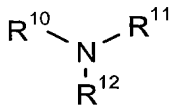
Hal represents halogen,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder,

(G) compounds of the formula (I-f) shown above in which A, B, E, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are in each case reacted

with metal compounds or amines of the formulae (X) and (XI), respectively,

$Me(OR^{10})_t$ (X)



(XI)

in which

Me represents a mono- or divalent metal

t represents the number 1 or 2 and

R^{10}, R^{11}, R^{12} independently of one another represent hydrogen or alkyl,

if appropriate in the presence of a diluent,

(H) compounds of the formula (I-g) shown above in which A, B, L, R^6, R^7, X, Y and Z are as defined above, compounds of the formula (I-a) shown above in which A, B, X, Y and Z are as defined above are in each case reacted

α) with isocyanates or isothiocyanates of the formula (XII),

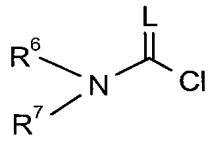
R^6-N=C=L (XII)

in which

R^6 and L are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of a catalyst, or

ß) with carbamoyl chlorides or thiocarbamoyl chlorides of the formula (XIII)



(XIII)

in which

L, R^6 and R^7 are as defined above,

if appropriate in the presence of a diluent and if appropriate in the presence of an acid binder.

7. (Cancelled)

8. (Original) Pesticides and/or herbicides, characterized in that they comprise at least one compound of the formula (I) according to Claim 1.

9. (Original) Method for controlling animal pests and/or unwanted vegetation, characterized in that compounds of the formula (I) according to Claim 1 are allowed to act on pests and/or their habitat.

10. (Cancelled)

11. (Original) Process for preparing pesticides and/or herbicides, characterized in that compounds of the formula (I) according to Claim 1 are mixed with extenders and/or surfactants.

12. (Original) Compositions, comprising an effective amount of a combination of active compound comprising

(a') at least one substituted cyclic ketoenol of the formula (I) according to Claim 1 in which A, B, G, X, Y and Z are as defined above

and

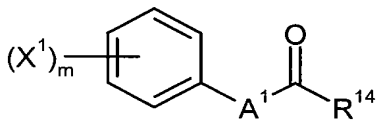
b') at least one crop plant compatibility-improving compound from the following group of compounds:

4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane (AD-67, MON-4660), 1-dichloroacetylhexahydro-3,3,8a-trimethylpyrrolo[1,2-a]pyrimidin-6(2H)-one (dicyclonon, BAS-145138), 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benzoxazine (benoxacor), 1-methylhexyl 5-chloroquinoline-8-oxyacetate (cloquintocet-mexyl - cf. also related compounds in EP-A-86750, EP-A-94349, EP-A-191736, EP-A-492366), 3-(2-chlorobenzyl)-1-(1-methyl-1-phenylethyl)urea (cumyluron), α-(cyanomethoximino)phenylacetonitrile (cyometrinil), 2,4-dichlorophenoxyacetic acid (2,4-D), 4-(2,4-dichlorophenoxy)butyric acid (2,4-DB), 1-(1-methyl-1-phenylethyl)-3-(4-methylphenyl)urea (daimuron, dymron), 3,6-dichloro-2-methoxybenzoic acid (dicamba), S-1-methyl 1-phenylethyl piperidine-1-thiocarboxylate (dimepiperate), 2,2-dichloro-N-(2-oxo-2-(2-propenylamino)ethyl)-N-(2-propenyl)acetamide (DKA-24), 2,2-dichloro-N,N-di-2-propenylacetamide (dichlormid), 4,6-dichloro-2-phenylpyrimidine (fenclorim), ethyl 1-(2,4-dichlorophenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazole-ethyl - cf. also related compounds in EP-A-174562 and EP-A-346620), phenylmethyl 2-chloro-4-trifluoromethylthiazole-5-carboxylate (flurazole), 4-chloro-N-(1,3-dioxolan-2-ylmethoxy)-α-trifluoroacetophenone oxime (fluxofenim), 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyloxazolidine (furilazole, MON-13900), ethyl

4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate (isoxadifen-ethyl – cf. also related compounds in WO-A-95/07897), 1-(ethoxycarbonyl)ethyl 3,6-dichloro-2-methoxybenzoate (lactidichlor), (4-chloro-o-tolyloxy)acetic acid (MCPA), 2-(4-chloro-o-tolyloxy)propionic acid (mecoprop), diethyl 1-(2,4-dichorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate (mefenpyr-diethyl - cf. also related compounds in WO-A-91/07874), 2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191), 2-propenyl 1-oxa-4-azaspiro[4.5]decane-4-carbodithioate (MG-838), 1,8-naphthalic anhydride, α-(1,3-dioxolan-2-ylmethoximino)phenylacetonitrile (oxabetrinil), 2,2-dichloro-N-(1,3-dioxolan-2-ylmethyl)-N-(2-propenyl)acetamide (PPG-1292), 3-dichloroacetyl-2,2-dimethyloxazolidine (R-28725), 3-dichloroacetyl-2,2,5-trimethyloxazolidine (R-29148), 4-(4-chloro-o-tolyl)butyric acid, 4-(4-chlorophenoxy)butyric acid, diphenylmethoxyacetic acid, methyl diphenylmethoxyacetate, ethyl diphenylmethoxyacetate, methyl 1-(2-chlorophenyl)-5-phenyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-methyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-isopropyl-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-(1,1-dimethylethyl)-1H-pyrazole-3-carboxylate, ethyl 1-(2,4-dichlorophenyl)-5-phenyl-1H-pyrazole-3-carboxylate (cf. also related compounds in EP-A-269806 and EP-A-333131), ethyl 5-(2,4-dichlorobenzyl)-2-isoxazoline-3-carboxylate, ethyl 5-phenyl-2-isoxazoline-3-carboxylate, ethyl 5-(4-fluorophenyl)-5-phenyl-2-isoxazoline-3-carboxylate (cf. also related compounds in WO-A-91/08202), 1,3-dimethylbut-1-yl 5-chloroquinoline-8-oxyacetate, 4-allyloxybutyl 5-chloroquinoline-8-oxyacetate, 1-allyloxyprop-2-yl 5-chloroquinoline-8-oxyacetate, methyl 5-chloroquinoxaline-8-oxyacetate, ethyl 5-chloroquinoline-8-oxyacetate, allyl

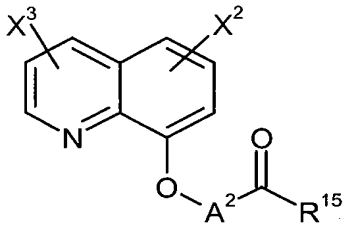
5-chloroquinoxaline-8-oxyacetate, 2-oxoprop-1-yl 5-chloroquinoline-8-oxyacetate, diethyl 5-chloroquinoline-8-oxymalonate, diallyl 5-chloroquinoxaline-8-oxymalonate, diethyl 5-chloroquinoline-8-oxymalonate (cf. also related compounds in EP-A-582198), 4-carboxychroman-4-ylacetic acid (AC-304415, cf. EP-A-613618), 4-chlorophenoxyacetic acid, 3,3'-dimethyl-4-methoxybenzophenone, 1-bromo-4-chloromethylsulphonylbenzene, 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3-methylurea (also known as N-(2-methoxybenzoyl)-4-[(methylaminocarbonyl)-amino]benzenesulphonamide), 1-[4-(N-2-methoxybenzoylsulphamoyl)phenyl]-3,3-dimethylurea, 1-[4-(N-4,5-dimethylbenzoylsulphamoyl)phenyl]-3-methylurea, 1-[4-(N-naphthylsulphamoyl)phenyl]-3,3-dimethylurea, N-(2-methoxy-5-methylbenzoyl)-4-(cyclopropylaminocarbonyl)benzenesulphonamide,

and/or one of the following compounds, defined by general formulae, of the general formula (IIa)



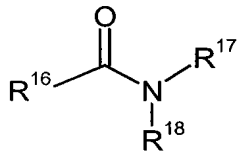
(IIa)

or of the general formula (IIb)



(IIb)

or of the formula (IIc)

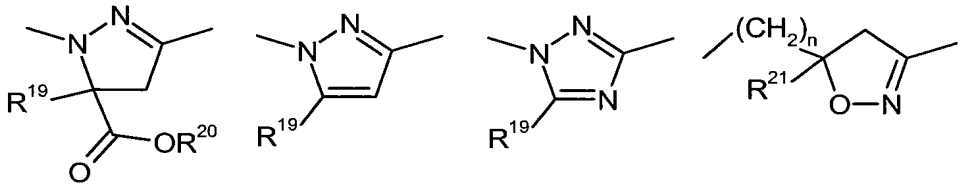


(IIc)

where

m represents the number 0, 1, 2, 3, 4 or 5,

A^1 represents one of the divalent heterocyclic groupings shown below,



n represents the number 0, 1, 2, 3, 4 or 5,

A^2 represents optionally C_1-C_4-alkyl- and/or C_1-C_4-alkoxy-carbonyl- and/or C_1-C_4-alkenyloxy-carbonyl-substituted alkanediyl having 1 or 2 carbon atoms,

R^{14} represents hydroxyl, mercapto, amino, C_1-C_6-alkoxy, C_1-C_6-alkylthio, C_1-C_6-alkylamino or di-(C_1-C_4-alkyl)amino,

R^{15} represents hydroxyl, mercapto, amino, C_1-C_7-alkoxy, C_1-C_6-alkenyloxy, C_1-C_6-alkenyloxy-C_1-C_6-alkoxy, C_1-C_6-alkylthio, C_1-C_6-alkylamino or di-(C_1-C_4-alkyl)-amino,

R^{16} represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1-C_4-alkyl,

R^{17} represents hydrogen, in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1-C_6-alkyl, C_2-C_6-alkenyl or C_2-C_6-alkynyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, dioxolanyl-C_1-C_4-alkyl, furyl, furyl-C_1-C_4-alkyl, thienyl, thiazolyl, piperidinyl, or optionally fluorine-, chlorine- and/or bromine- or C_1-C_4-alkyl-substituted phenyl,

R^{18} represents hydrogen, in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1-C_6-alkyl, C_2-C_6-alkenyl or C_2-C_6-alkynyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, dioxolanyl-C_1-C_4-alkyl, furyl, furyl-C_1-C_4-alkyl, thienyl, thiazolyl, piperidinyl, or optionally fluorine-, chlorine- and/or bromine- or C_1-C_4-alkyl-substituted phenyl, R^{17} and R^{18} also together optionally represent C_3-C_6-alkanediyl or C_2-C_5-oxaalkanediyl, each of which is optionally substituted by C_1-C_4-alkyl, phenyl, furyl, a fused benzene ring or by two substituents which, together with the C atom to which they are attached, form a 5- or 6-membered carbocycle,

R^{19} represents hydrogen, cyano, halogen, or represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1-C_4-alkyl, C_3-C_6-cycloalkyl or phenyl,

R^{20} represents hydrogen, optionally hydroxyl-, cyano-, halogen- or C_1-C_4-alkoxy-substituted C_1-C_6-alkyl, C_3-C_6-cycloalkyl or tri-(C_1-C_4-alkyl)silyl,

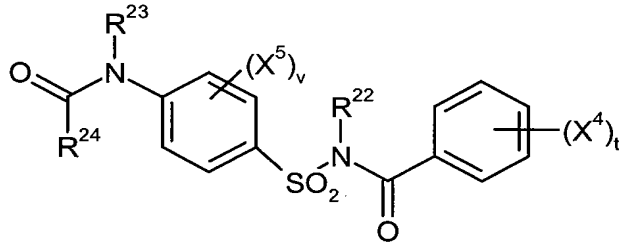
R^{21} represents hydrogen, cyano, halogen, or represents in each case optionally fluorine-, chlorine- and/or bromine-substituted C_1-C_4-alkyl, C_3-C_6-cycloalkyl or phenyl,

X^1 represents nitro, cyano, halogen, C_1-C_4-alkyl, C_1-C_4-haloalkyl, C_1-C_4-alkoxy or C_1-C_4-haloalkoxy,

X^2 represents hydrogen, cyano, nitro, halogen, C_1-C_4-alkyl, C_1-C_4-haloalkyl, C_1-C_4-alkoxy or C_1-C_4-haloalkoxy,

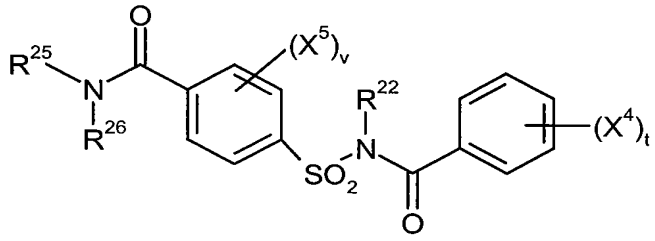
X^3 represents hydrogen, cyano, nitro, halogen, C_1-C_4-alkyl, C_1-C_4-haloalkyl, C_1-C_4-alkoxy or C_1-C_4-haloalkoxy,

and/or the following compounds, defined by general formulae, of the general formula (IId)



(IId)

or of the general formula (IIe)



(IIe)

where

t represents the number 0, 1, 2, 3, 4 or 5,

v represents the number 0, 1, 2, 3, 4 or 5,

R^{22} represents hydrogen or C_1-C_4-alkyl,

R^{23} represents hydrogen or C_1-C_4-alkyl,

R^{24} represents hydrogen, in each case optionally cyano-, halogen- or C_1-C_4-alkoxy-substituted C_1-C_6-alkyl, C_1-C_6-alkoxy, C_1-C_6-alkylthio, C_1-C_6-alkylamino or di-(C_1-C_4-alkyl)amino, or in each case optionally cyano-, halogen- or C_1-C_4-alkyl-substituted C_3-C_6-cycloalkyl, C_3-C_6-cycloalkyloxy, C_3-C_6-cycloalkylthio or C_3-C_6-cycloalkylamino,

R^{25} represents hydrogen, optionally cyano-, hydroxyl-, halogen- or C_1-C_4-alkoxy-substituted C_1-C_6-alkyl, in each case optionally cyano- or halogen-substituted C_3-C_6-alkenyl or C_3-C_6-alkynyl, or optionally cyano-, halogen- or C_1-C_4-alkyl-substituted C_3-C_6-cycloalkyl,

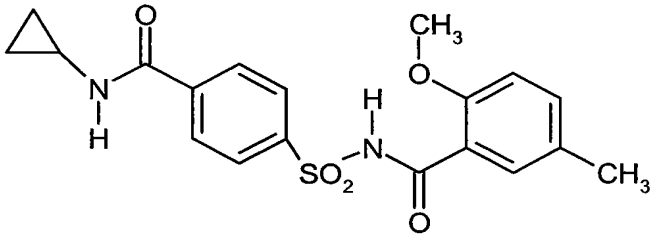
R^{26} represents hydrogen, optionally cyano-, hydroxyl-, halogen- or C_1-C_4-alkoxy-substituted C_1-C_6-alkyl, in each case optionally cyano- or halogen-substituted C_3-C_6-alkenyl or C_3-C_6-alkynyl, optionally cyano-, halogen- or C_1-C_4-alkyl-substituted C_3-C_6-cycloalkyl, or optionally nitro-, cyano-, halogen-, C_1-C_4-alkyl-, C_1-C_4-haloalkyl, C_1-C_4-alkoxy- or C_1-C_4-haloalkoxy-substituted phenyl, or together with R^{25} represents in each case optionally C_1-C_4-alkyl-substituted C_2-C_6-alkanediyl or C_2-C_5-oxaalkanediyl,

X^4 represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C_1-C_4-alkyl, C_1-C_4-haloalkyl, C_1-C_4-alkoxy or C_1-C_4-haloalkoxy, and

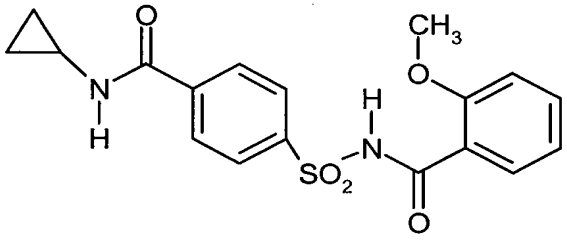
X^5 represents nitro, cyano, carboxyl, carbamoyl, formyl, sulphamoyl, hydroxyl, amino, halogen, C_1-C_4-alkyl, C_1-C_4-haloalkyl, C_1-C_4-alkoxy or C_1-C_4-haloalkoxy.

13. (Original) Compositions according to Claim 12, where the crop plant compatibility-improving compound is selected from the following group of compounds:

cloquintocet-mexyl, fenchlorazole-ethyl, isoxadifen-ethyl, mefenpyr-diethyl, furilazole, fenclorim, cumyluron, dymron or the compounds



and

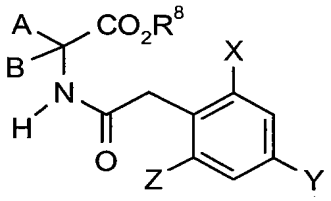


14. (Original) Compositions according to Claim 12 or 13 where the crop plant compatibility-improving compound is cloquintocet-mexyl or mefenpyr-diethyl.

15. (Original) Method for controlling unwanted vegetation, characterized in that a composition according to Claim 12 is allowed to react on the plants or their habitat.

16. (Cancelled)

17. (Withdrawn) Compounds of the formula (II)

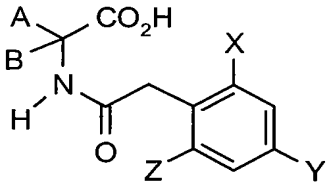


(II)

in which

A, B, X, Y, Z and R^8 are as defined above.

18. (Withdrawn) Compounds of the formula (XVI)



(XVI)

in which

A, B, X, Y and Z are as defined above.

19. (Withdrawn) 2-Chloro-4-methyl-6-ethylphenylacetic acid, methyl 2-chloro-4-methyl-6-phenylacetate, 1'-(2-chloro-4-methyl-6-ethylphenyl)-2',2',2'-trichloroethane and 2-chloro-6-ethyl-4-methylaniline.